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ABSTRACT OF THE DISCLOSURE

In the present semiconductor device, a chip with an LSI circuit is secured to a board 3 (with the chip flipped) so as to be level. The LSI circuit on the chip is specified to operate normally only when the chip is level. Further, the back of the chip is processed so as to give stress to the chip. The chip has a reduced thickness of 50 μm or less (alternatively 30 μm to 50 μm). Therefore, when the chip is detached from the board, it deforms and is no longer level due to the stress, which prohibits the LSI circuit from operating normally. This way, the present semiconductor device ensures that no analysis can be conducted on the LSI circuit once the chip is detached.

SECRET